

ABSTRACT

An asynchronous transfer mode (ATM) digital subscriber line (DSL) head end network includes customer premise equipment (CPE), which delivers DSL service to at least one customer. A voicemail server is disposed remotely from the CPE for storing voice messages left for the at least one customer. A service controller for managing system traffic is coupled to the voicemail server such that when a voicemail message is recorded on the voicemail server an ATM signaling channel is employed to notify the customer premise equipment that the voicemail is awaiting to be retrieved. A method for providing voicemail to customers from an asynchronous transfer mode (ATM) digital subscriber line (DSL) head end network is also disclosed.